## PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 2003

Application or Docke: Number

10780477

| TOTAL CLAIMS  FOR  NUMBER FILED  NUMBER FILED  NUMBER EXTRA  TOTAL CHARGEABLE CLAIMS  TOTAL CLAIMS  TOTAL CHARGEABLE CLAIMS  TOTAL  TOTAL CLAIMS  TOTAL CLAIMS  TOTAL  TOTAL | CLAIMS AS FILED - PART I SMALL ENTITY OTHER THA |  |  |                                  |                            |                  |                                  |            |              |               |         |             |                        |
|--|---|--|--|----------------------------------|----------------------------|------------------|----------------------------------|------------|--------------|---------------|---------|-------------|------------------------|
| NUMBER FILED NUMBER EXTRA  TOTAL CHARGEABLE CLAIMS   | _   | <u>-</u>                               |  |                                  |                            |                  |                                  |            |              |               |         |             |                        |
| TOTAL CHARGEABLE CLAIMS    INDEPENDENT CLAIM PRESENT   INDEPENDENT CLAIM PRESENT   INDEPENDENT CLAIM PRESENT   IT OF A   IT OF | TOTAL CLAIMS                                    |  |  | 20                               |                            |                  | <u> </u>                         |            | RATE FEE     |               | 7       | RATE        | FEE                    |
| INDEPENDENT CLAIMS   | FOR   |  |  | NUMBER FILED                     |                            | NUMBER EXTRA     |                                  |            | BASIC FEI    | 385.00        | OA      | BASIC FEE   | 770.00                 |
| MULTIPLE DEPENDENT CLAIM PRESENT  If the difference in column 1 is less than zero, enter "0" in column 2  If the difference in column 1 is less than zero, enter "0" in column 2  ID 29 OF TOTAL  CLAIMS AS AMENDED - PART II  ID 29 OF TOTAL  CLAIMS AS AMENDED - PART II  ID 29 OF TOTAL  CLAIMS AS AMENDED - PART II  ID 20 OF TOTAL  CLAIMS AS AMENDED - PART II  ID 20 OF TOTAL  SMALL ENTITY OR SMALL ENTITY  OR SMALL ENTITY  OR SMALL ENTITY  OR SMALL ENTITY  OR SMALL ENTITY  OR SMALL ENTITY  OR SMALL ENTITY  OR SMALL ENTITY  OR SMALL ENTITY  OR SMALL ENTITY  OR SMALL ENTITY  OR SMALL ENTITY  OR SMALL ENTITY  OR SMALL ENTITY  OR SMALL ENTITY  OR SMALL ENTITY  OR SMALL ENTITY  OR SMALL ENTITY  OR SMALL ENTITY  OR ADDIT FEE  OR 4290=  TOTAL  ADDIT FEE  OR 4290=  TOTAL  OR ADDIT FEE  OR 4290=  TOTAL  ADDIT FEE  OR  | T   | OTAL CHARGE                            | ABLE CLAIMS                                | 7) minus 20= '                   |                            | •                |                                  |            | XS 9=        |               | OR      | X\$18=      |                        |
| INUTIPLE DEPENDENT CLAIM PRESENT  If the difference in column 1 is less than zero, enter "0" in column 2  If the difference in column 1 is less than zero, enter "0" in column 2  If the difference in column 1 is less than zero, enter "0" in column 2  If the difference in column 1 is less than zero, enter "0" in column 2  If the difference in column 1 is less than zero, enter "0" in column 2  If the difference in column 1 is less than zero, enter "0" in column 2  If the difference in column 1 is less than zero, enter "0" in column 2  If the difference in column 1 is less than zero, enter "0" in column 2  If the deliference in column 1 is less than zero, enter "0" in column 2  If the deliference in column 1 is less than zero, enter "0" in column 2  If the deliference in column 1 is less than zero, enter "0" in column 2  If the deliference in column 1 is less than zero, enter "0" in column 2  If the deliference in column 1 is less than zero, enter "2" in column 2  If the deliference in column 1 is less than zero, enter "2" in column 2  If the deliference in column 1 is less than zero, enter "2" in column 2  If the deliference in column 1 is less than zero, enter "2" in column 2  If the deliference in column 1 is less than zero, enter "2" in column 2 in column 1 is less than zero, enter "2" in column 2 in the "Highest Number Prevously Paid For in This SPACE is less than zero enter "2" in the "Highest Number Prevously Paid For in This SPACE is less than zero enter "2" in the "Highest Number Prevously Paid For in This SPACE is less than 20 enter "2" in the "Highest Number Prevously Paid For in This SPACE is less than 20 enter "2" in the "Highest Number Prevously Paid For in This SPACE is less than 20 enter "2" in the "Highest Number Prevously Paid For in This SPACE is less than 20 enter "2" in the "Highest Number Prevously Paid For in This SPACE is less than 20 enter "2" in the "Highest Number Prevously Paid For in This SPACE is less than 20 enter "2" in the "Highest Number Prevously Paid For in This SPACE is less tha | ┝   | <del></del>                            | <del></del>                                |                                  |                            |                  |                                  |            | X43=         |               | OR      | X86=        |                        |
| TOTAL  OR TOTAL  OR TOTAL  OR TOTAL  OTHER THAN  OTHER | ML  | JLTIPLE DEPE                           | NDENT CLAIM F                              | PRESENT                          | ESENT                      |                  |                                  |            | -145=        |               | 1       | -290=       |                        |
| Column 1   Column 2   Column 3   SMALL ENTITY OR SMALL ENTIT   | • 11  | the difference                         | e in column 1 ıs                           | less than z                      | ero. enter                 | "0" in (         | column 2                         | i          | TOTAL        | 25K           | 1       | <u> </u>    |                        |
| Column 1   Column 2   Column 3   SMALL ENTITY OR SMALL ENTIT   | I / . CLAIMS AS AMENDED - PART II               |  |  |                                  |                            |                  |                                  |            |              | <u> </u>      | 4       | OTHER       | THAN                   |
| REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR ADDIT. FEE  Total  | 12  | 129/04                                 | (Column 1)                                 |                                  | . (Column 2) (C            |                  |                                  | _          | SMALL        | ENTITY        | OR      |             |                        |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM    145=   | NDMENT A  |  | REMAINING<br>AFTER                         |                                  | NUMB<br>PREVIO             | BER<br>USLY      |                                  |            | RATE         | TIONAL        |         | RATE        | ADDI-<br>TIONAL<br>FEE |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM    145=   |   |  |  | Minus                            |                            |                  | . —                              |            | X\$ 9=       |               | OR      | XS18=       |                        |
| Column 1)   Column 2)   Column 3    Colu   | AME   |  |  |                                  | <u> </u>                   |                  | =                                |            | X43=         |               | OR      | X86=        |                        |
| (Column 1) (Column 2) (Column 3)  CLAIMS REMAINING NUMBER PREVIOUSLY EXTRA AMENDMENT PREVIOUSLY PAD FOR SITE ADDIT. FEE  Total • Minus • =   |   |  |  |                                  |                            |                  |                                  |            | +145=        |               | OR      | +290=       |                        |
| Column 1) (Column 2) (Column 3)  REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR  Total Minus FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  Total Minus FREWIOUSLY PAID FOR PREVIOUSLY PAID FOR AMENDMENT PREVIOUSLY PAI |   |  |  |                                  |                            |                  |                                  | L          |              | -             |         |             |                        |
| CLAIMS REMAINING AFTER AMENDMENT  Total  Independent  CCOlumn 1)  CCOlumn 2)  CCOlumn 3)  CLAIMS REMAINING AMENDMENT  RATE RATE RATE RATE RIONAL FEE  XS 9=  OR  XS18=  X43=  OR  ADDI- FEE  XS 9=  OR  X86=   |   |  |  |                                  |                            |                  |                                  |            |              |               |         |             |                        |
| AFTER AMENDMENT PREVIOUSLY PAID FOR SET IONAL FEE TOTAL ADDIT. FEE TOTAL A | AMENDMENT B                                     |  |  |                                  |                            |                  |                                  | ır         |              | ADD           | ſ       |             | 100                    |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM   +145=   |   |  | AFTER                                      |                                  | PREVIO                     | JSLY             |                                  |            | RATE         | TIONAL        |         | RATE        | TIONAL<br>FEE          |
| (Column 1) (Column 2) (Column 3)  CLAIMS REMAINING AFTER AMENDMENT Total Independent Indep |   | Total                                  | •  | Minus                            | **                         |                  | ±                                |            | XS 9=        |               | OR      | X\$18=      |                        |
| Column 1   Column 2   Column 3   |   |  | AITATION OF M                              |                                  |                            |                  | -                                |            | X43=         |               | OR      | X86=        |                        |
| (Column 1) (Column 2) (Column 3)  CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR  Total  Independent Indepen |   | FIRST FRESE                            | NATION OF MC                               | LIPLE DEP                        | ENDENT                     | LAIM             |                                  |            | +145=        |               | OR      | +290=       |                        |
| (Column 1) (Column 2) (Column 3)  CLAIMS REMAINING AFTER AMENDMENT PREVIOUSLY PAID FOR  Total  Independent Independent FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  TOTAL ADDIT. FEE  ADDI- TIONAL FEE  X\$ 9=  CR  X\$18=  CR  TOTAL ADDIT. FEE  OR  TOTAL ADDIT. FEE  OR  TOTAL ADDIT. FEE   |   |  |  |                                  |                            |                  |                                  | . <u>F</u> |              |               | OB L    |             |                        |
| CLAIMS REMAINING AFTER AMENDMENT  Total  Independent  FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  Total  ADDITIONAL FEE  ADDITIONAL FEE  X\$ 9=  OR  X\$18=  VA3=  OR  TOTAL ADDIT. FEE  OR  TOTAL ADDIT. FEE  OR  TOTAL ADDIT. FEE   |   |  |  |                                  |                            |                  |                                  |            |              |               |         |             |                        |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  If the entry is column 1 is less than the entry in column 2, write "0" in column 3.  If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  TOTAL ADDIT. FEE  | E L   |  | CLAIMS<br>REMAINING<br>AFTER               |                                  | HIGHES<br>NUMBE<br>PREVIOU | ST<br>:R<br>:SLY | PRESENT                          | Γ          |              | TIONAL        | ſ       | RATE        | ADDI-<br>TIONAL        |
| FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM  If the entry is column 1 is less than the entry in column 2, write "0" in column 3.  If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  TOTAL ADDIT. FEE  |   | Total                                  |  | Minus                            |                            |                  | <u>.</u>                         |            | V\$ 0-       |               | ŀ       | V610        | FEE                    |
| If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  TOTAL ADDIT. FEE  |   | Independent                            | •  | Minus                            | ***                        |                  |                                  | -          |              |               | DR      | <del></del> |                        |
| * If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."  ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."   |   | FIRST PRESE                            | NTATION OF MU                              | LTIPLE DEP                       | ENDENT C                   | LAIM             |                                  | L          | X43=         | (             | OR      | X86=        |                        |
| To the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  ADDIT. FEEOR ADDIT. FEE  | • # 1   | the entry in calum                     | on 1 is loss than the                      |                                  |                            | • • • • •        |                                  | Ŀ          | 145=         |               | DR      | +290=       |                        |
| The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.  | 11<br>11  | the 'Highest Nurt<br>the 'Highest Nurt | iber Previously Pai<br>ober Previously Pai | d For" IN THIS<br>d For" IN THIS | SPACE is le                | ess than         | 20, enter *20.*<br>3. enter *3 * |            | DIT. FEE     |               | N       | DOIT. FEE   |                        |
|  | · Ţ1  | ne 'Highest Numb                       | per Previously Paid                        | For (Total or I                  | ndependent                 | ) is the h       | ighest number                    | found      | in the appro | opriate box i | u colni | mn 1.       |                        |